

Message

From: O'Neill, Sandra [ONeill.Sandra@epa.gov]
Sent: 3/16/2021 3:16:36 PM
To: Qian, Yaorong [qian.yaorong@epa.gov]
CC: Nguyen, Thuy [Nguyen.Thuy@epa.gov]; Nesci, Kimberly [Nesci.Kimberly@epa.gov]
Subject: RE: Precautions for PFAS sampling

Sounds good, thanks, Yaorong!

Sandra O'Neill
919 323 7926

From: Qian, Yaorong <qian.yaorong@epa.gov>
Sent: Tuesday, March 16, 2021 9:39 AM
To: O'Neill, Sandra <ONeill.Sandra@epa.gov>
Cc: Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Subject: RE: Precautions for PFAS sampling

Not at this moment, Sandra. It should be ready very soon.

Thanks,

Yaorong

From: O'Neill, Sandra <ONeill.Sandra@epa.gov>
Sent: Tuesday, March 16, 2021 9:36 AM
To: Qian, Yaorong <qian.yaorong@epa.gov>
Cc: Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Subject: RE: Precautions for PFAS sampling

Hi Yaorong,

Thanks for the follow-up! I'll make sure to send this to the states on the call with us yesterday. I haven't received any sample collection info. from MA, but will pass that one once I receive it. I think the only other information the states may be looking for now are the modifications to method 537.1. Is that something that is readily available?

Thanks again,

Sandra O'Neill
919 323 7926

From: Qian, Yaorong <qian.yaorong@epa.gov>
Sent: Tuesday, March 16, 2021 9:31 AM
To: O'Neill, Sandra <ONeill.Sandra@epa.gov>
Cc: Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>
Subject: FW: Precautions for PFAS sampling

Hi Sandra,

Thanks for organizing the meeting with states yesterday. It was asked yesterday that we share the sampling precautions to minimize the contaminations. The following are some of the steps to take during PFAS sample collection to minimize PFAS contamination. If I missed some requests or if states shared their information, please let us know.

Thanks,

Yaorong

FIELD EQUIPMENT

- Samples should be collected in appropriate containers.
- Sampling materials must be made from stainless steel, HDPE, acetate, silicon, or polypropylene.
- Field Reagent Blank (FRB) should be collected to ensure the cross contamination is minimum during sample collection and handling, because PFAS are common in many consumer and industrial products.
- Must not contain Teflon (aka PTFE) materials.
- No waterproof field books can be used.
- No adhesives (i.e. Post-It Notes) can be used.
- No sharpies and permanent markers; use ball point pens.
- Do not use blue ice packs; use ice only.
- Use only PFAS-free water,alconox, and/or liquinox to decontaminate equipment.

FIELD CLOTHING and PPE

- Only use wet weather gear and safety boots made of polyurethane and PVC.
- Do not use clothing, boots, or materials containing Gore-Tex, Tyvek.
- Do not use clothes laundered with fabric softeners (unless laundered many times to ensure fabric softener is removed before wearing in field.
- Avoid cosmetics, moisturizers, hand creams sunscreens and insect repellants that may contain PFAS.